Published Serial No. 550425

Title

Liquid crystal sealant composition, liquid crystal display element

and production process for a liquid crystal display cell

Patent type

В

Date of Grant

2003/9/1

Application Number 089106036

Filing Date

2000/3/31

IPC

G02F1/1339 & C08K3/00

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Priority

Country Application Number Priority Date

JP19990094580

1999/04/01

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Abstract

mS/m or less; the B stage-reduced product has a viscosity of 50 to 10000 Pa.s at 80 to 100 DEG C; the cured matter of the above composition has a linear expansion coefficient of 10x10-5 mm/mm/DEG C or less and a heat deformation temperature Tg of 100 DEG C or higher; and the above cured matter has a moisture permeability of 200 g/m2.24 hours or less at 80 DEG C and which can meet a liquid crystal display element (cell) produced by a single layer press hot bonding system and exhibits high adhesion seal reliability and makes it possible to produce a homogeneous liquid crystal display element having a high quality

Provided is a liquid crystal sealant composition in which an aqueous solution obtained by admixing the epoxy resin composition with purified water has an ionic conductivity of 1